

229604



JAN 31 2011

SUBJECT: Documentation of concurrence with the preferred removal action alternative for a CERCLA Non-Time-Critical Removal Action at the Jewett White Lead Company Site, Staten Island, Richmond County, New York

FROM: Kimberly Staiger, On-Scene Coordinator *Kimberly Staiger*
Removal Action Branch

TO: Walter E. Mugdan, Division Director
Emergency and Remedial Response Division

THRU: Joseph D. Rotola, Chief
Removal Action Branch

Site ID No.: A218

The purpose of this memorandum is to document your concurrence with the preferred removal action alternative for the 2000-2012 Richmond Terrace portion of the Jewett White Lead Company Site located in Staten Island, Richmond County, New York (the Site).

The Jewett White Lead Company Site ("the Site") includes the one-acre parcel of land at 2000-2012 Richmond Terrace, the approximately 4.4-acre parcel of land at 2015 Richmond Terrace, and the areal extent of contamination. The mechanism for past releases of hazardous substances, as defined by CERCLA, to the environment appears to have been the Site's use in the manufacture of white lead and possible waste disposal practices associated with the operations. An Engineering Evaluation/Cost Analysis (EE/CA) was prepared by EPA, Region 2 in support of the Non-Time-Critical Removal Action for the 2000-2012 Richmond Terrace portion of the Jewett White Lead Site.

Five removal action alternatives were identified and evaluated in this EE/CA to address the contaminated soils and shallow groundwater at the 2000-2012 Richmond Terrace portion of the Jewett White Lead Site: No Action (Alternative 1), Excavation and Off-Site Disposal (Alternative 2), Capping (Alternative 3), Paving (Alternative 4), and Immobilization (Alternative 5).

EPA proposes Alternative 2, Excavation and Disposal, as the removal action alternative for the 2000-2012 Richmond Terrace portion of the Jewett White Lead Site. This determination is based on the proven effectiveness of the action, the ease of implementation, and the relative cost.

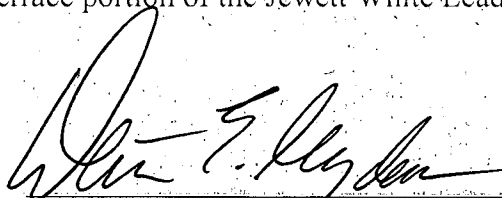
The preferred alternative would involve the excavation and removal of approximately 4,242-cubic yards of lead contaminated soil from the 2000-2012 Richmond Terrace property. While Alternative 2 has a substantially higher cost (\$924,153) than the other removal alternatives, it compares favorably to the remaining alternatives and provides a proportionately higher level of protection of human health and the environment. In addition, the excavation and disposal of the lead contaminated soils would result in a permanent action that requires no additional long-term oversight and/or maintenance.

The proposed removal action is the preferred response action for the Site. Changes to the preferred removal action or a change from the preferred removal action to another removal action may be made if public comments or additional data indicate that such a change will result in a more appropriate action.

The final decision regarding the removal action will be made after EPA has taken into consideration all public comments. The decision will be documented in an Action Memorandum, which will also address public comments received on this proposed removal action. The Administrative Record will include a responsiveness summary which will address all public comments.

I recommend that you concur with the preferred removal action alternative for the 2000-2012 Richmond Terrace portion of the Jewett White Lead Site by signing below.

Approved: _____



Walter E. Mugdan, Director
Emergency and Remedial Response Division

Date: JAN. 31, 2011

Disapproved: _____

Walter E. Mugdan, Director
Emergency and Remedial Response Division

Date: _____

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CONCURRENCES					
Name: Jewett White	Initials	Date: 1/29/2011	Filename: Preferred Action Concurrence		
Symbol	ERRD-RAB	ERRD-RAB	ERRD-RAB	ERRD-DD	ERRD-D
Surname	Staiger	Wilson	Rotola	LaPadula	Mugdan
Date	1/31/11	1/31/11	1/31/11	1/31/11	1/31/11

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